



# Envira 2019

## Tuesday, September 10, 2019

**Poster Session 1A - Don Ottavio/Masetto, 1st floor (2:00 PM - 3:00 PM)**

[id] title	presenter	board
[75] Reconstruction of radiocesium level in bottom sediment off Fukushima	TATEDA, Y	
[312] Plutonium isotopes in Baltic Sea sediments	Dr LUJANIENE, Galina	
[94] Short-term metabolism of <sup>125</sup> I in ( <i>Paralichthys olivaceus</i> ) after ingestion of biologically incorporated <sup>125</sup> I	Dr IMAI, Shoko	
[85] Radiation survey of fossil fuel in the Philippines	Dr IWAOKA, Kazuki	
[84] Natural radiation exposure in geothermal power plant in the Philippines	Dr IWAOKA, Kazuki	
[212] Environmental radiation level and radioactivity in the Ryukyu Archipelago, southwestern part of Japan	Dr FURUKAWA, Masahide	
[97] Simulation of <sup>3</sup> H concentration in coastal waters discharged from the spent nuclear fuel reprocessing plant in Rokkasho, Japan: Effects of input forcing data on simulation results	Dr OSHIMA, Kazuhiro	
[239] Elevated seawater <sup>129</sup> I/ <sup>127</sup> I ratios in the West Philippine Sea	Dr BAUTISTA, Angel VII	
[44] Distribution and environmental hazard parameters of radionuclides in river sediments and rocks in the Lomonosov diamond deposit area (NW Russia)	IAKOVLEV, Evgenii	
[243] SPECIATION OF RADIONUCLIDES IN SEAWATER AND MARINE ORGANISMS	Mrs MONFORT, Marguerite	
[83] Comparison of two air sampling methods for determination of the radiocarbon level in the atmosphere	Dr FAURESCU, Ionut	
[322] Method for ultra-trace Determination of Tc-99 from Large Seawater Samples	GÜLCE, Fadime	
[106] Uranium concentrations in sediment pore waters of Lake Neusiedl, Austria	WALLNER, Gabriele	
[149] Semi-empirical efficiency calibration of a LaBr <sub>3</sub> (Ce) scintillation detector for NORM samples analyses in order to validate in-situ measurements in the field	Ms NTALLA, Eleni	
[124] Development of fluoride target matrices for <sup>26</sup> Al determination with AMS	Ms BILOUS, Maryana	
[328] A buoy-based radioactivity monitoring system for gamma emitters in seawater	BYUN, Jong-In	
[329] Long-term study of Be-7 activity in <i>Pleurozium Schreberi</i>	ČERNÝ, Radek	
[260] Adaptability evaluation of the food screening without destructive sample preparation to ISO 19581	Dr YAMADA, Takahiro	
[272] Variations of <sup>13</sup> C and <sup>14</sup> C in carbon dioxide exhaled from the soil	Ms ECKERTOVÁ, Terézia	
[143] Analysis of increased radiocaesium activity derived from Fukushima Dai-ichi Nuclear Power Plant accident until 2017	Dr INOMATA, Yayoi	
[131] A study on relation between the air gamma dose rate increase and radon in the case of rainfall	PARK, SEONGJIN	
[140] Effects of green manuring with hairy vetch ( <i>Vicia villosa</i> ) on rice yield and <sup>137</sup> Cs uptake in paddy fields after decontamination	Dr SAITO, TAKASHI Dr SATO, TAKASHI	

[164] Sorption of strontium on the Czech bentonite in the presence of synthetic granitic water	BABOROVA, Lucie	
[172] Variation of Chlorine-36 deposition flux in precipitation at Tsukuba, Japan	Mr OCHIAI, Yuta	
[252] Radiocarbon in tree rings from a clean air region of Low Tatras in Slovakia	Mr KONTUL, Ivan	
[176] Long-term variation of <sup>129</sup> I in Fucus from the Swedish westcoast	MATTSSON, S.	
[73] The effect between background gamma dose rates and radionuclides by height in the near-ground level	Dr KIM, Chang-Jong	
[226] Cl-36 records in Greenland SE dome ice core	Dr MATSUZAKI, Hiroyuki	
[223] Vertical and horizontal distributions of caesium-137 on paved surface affected by Fukushima Dai-ichi Nuclear Power Plant accident.	Dr YOSHIMURA, Kazuya	
[166] Effect of biogeochemical process on <sup>239,240</sup> Pu distribution in an ocean general circulation model	Dr TSUMUNE, Daisuke	
[240] <sup>210</sup> Po and <sup>210</sup> Pb distribution in the south central western part of the Tropical Indian Ocean	LEE, HYUN MI	
[233] Radionuclides in the Bratislava air	SYKORA, Ivan	
[137] Characteristics of hydrogen and oxygen isotopes and chemical compositions in monthly precipitations collected at Hokkaido, Gifu and Okinawa, Japan	Mr NAKASONE, Shunya	
[298] Characteristic of dissolved <sup>137</sup> Cs leaching from a forest litter observed from litterbag experiment in Japanese forest affected by the Fukushima nuclear accident	SAKUMA, Kazuyuki	
[306] Ecological transfer of wet-deposited radiocaesium and radiostrontium on Chinese vegetable	Ms HAN, Baohua	
[304] ASSESSMENT OF RADIOACTIVITY LEVEL IN THE ENVIRONMENT OF IFIN-HH AREA, ROMANIA	Dr STOCHIOIU, Ana	
[234] Radon activity concentration assessment in Pozalagua Cave	Prof. LEGARDA, Fernando	
[39] Air radioactivity monitoring in Monaco (1998-2018)	PHAM, Mai Khanh	
[310] Optimization methods on gross alpha-beta analysis for environmental measurements	Dr RADULESCU, Ileana	
[313] Radioactivity in North Atlantic deep water corals	RANSBY, Daniela	
[186] Comparison of dimension reduction techniques applied to the analysis of airborne radionuclides activity concentration	BORRÀS, Antoni	
[188] Simulations of <sup>137</sup> Cs in the North Pacific using the atmospheric deposition fluxes from the Fukushima Dai-ichi Nuclear Power Plant accident by two atmospheric chemical transport models	Dr TSUBONO, Takaki	
[205] Relationship between the radon concentration of dripping water in limestone cave and the amount of precipitation observed in Okinawa, subtropical region of Japan	ISHIMINE, Akinobu	
[213] Radionuclides root uptake of and biometric traits of onion ( <i>Allium cepa</i> L.) under hydroponic cultivation with <sup>137</sup> Cs and <sup>243</sup> Am	KUZMENKOVA, Natalia	
[37] Plutonium-239 and -240 in Lacustrine Sediments in an Alpine Lake, SW China: Distributions and Source Identification	Prof. PAN, Shaoming	
[48] Natural radioactivity of urban surface deposited sediments in three different urban environments	Mr HANFI, Mohamed	
[50] Transfer of <sup>241</sup> Am and <sup>238,239+240</sup> Pu to goat milk from the soil component of the diet	Ms TAGAI, Svetlana	

<b>[78] Natural radioactivity and its associated radiological hazards at Seila area south eastern desert, Egypt</b>	Mr HANFI, Mohamed	
<b>[108] Assessment of tritium in air humidity, precipitation and surface water using liquid scintillation counting and isotope ratio mass spectrometry</b>	Dr PÉDEHONTAA-HIAA, Guillaume	
<b>[88] „Vertebrata fucoides” as a natural sorbent of plutonium isotopes</b>	Dr SUPLINSKA, Maria	

**Poster Session 1A: with beer - Don Ottavio/Masetto, 1st floor (5:15 PM - 6:15 PM)**